LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
Data File : BF123511.D
Acq On : 29 Mar 2021 23:31
Operator : JU/CG
Sample : M1812-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	14	23	29	rVB	1147965	1449315	29.65%	3.862%
2	2.334	35	42	49	rBV	193149	250136	5.12%	0.666%
3	5.122	509	516	524	rBV	244612	314173	6.43%	0.837%
4	5.522	579	584	587	rBV	4783889	4653477	95.21%	12.399%
5	6.522	749	754	767	rBV	4586648	4887832	100.00%	13.024%
6	6.898	814	818	821	rBV	2016678	1562451	31.97%	4.163%
7	7.457	908	913	916	rBV	3244518	3078180	62.98%	8.202%
8	8.181	1032	1036	1040	rBV	2333495	1988562	40.68%	5.298%
9	9.263	1215	1220	1223	rBV	5355221	4841131	99.04%	12.899%
10	9.651	1282	1286	1290	rBV	119236	103192	2.11%	0.275%
11	9.939	1331	1335	1339	rBV	2505329	2155772	44.10%	5.744%
12	10.728	1465	1469	1480	rBV	3433259	3093228	63.28%	8.242%
13	11.427	1584	1588	1591	rBV	2193584	1976070	40.43%	5.265%
14	11.957	1675	1678	1681	rBV2	118812	108839	2.23%	0.290%
15	12.416	1752	1756	1759	rBV	72629	63363	1.30%	0.169%
16	12.645	1791	1795	1798	rVB	66152	58969	1.21%	0.157%
17	12.874	1829	1834	1839	rVB	59348	61765	1.26%	0.165%
18	13.022	1854	1859	1862	rBV	4005573	3628631	74.24%	9.668%
19	13.998	2018	2025	2034	rBV4	129810	453045	9.27%	1.207%
20	14.074	2034	2038	2042	rVV	1529357	1344971	27.52%	3.584%
21	15.574	2288	2293	2298	rBV	1122346	1404411	28.73%	3.742%
22	16.068	2375	2377	2383	rVB3	42745	53294	1.09%	0.142%

Sum of corrected areas: 37530807

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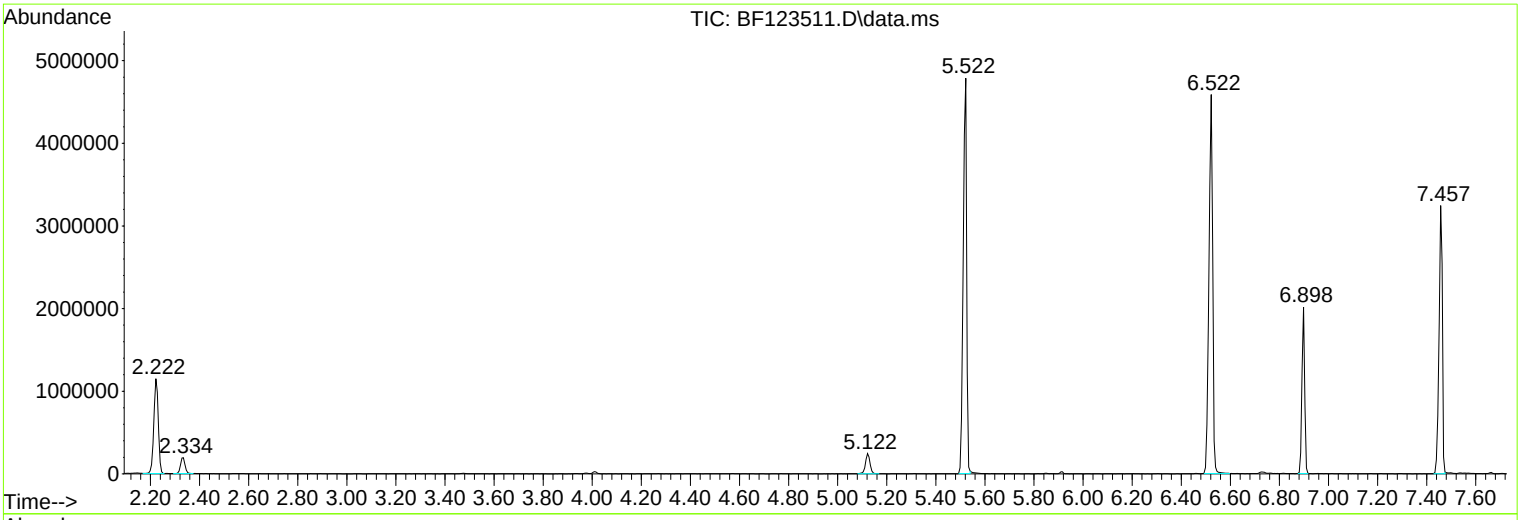
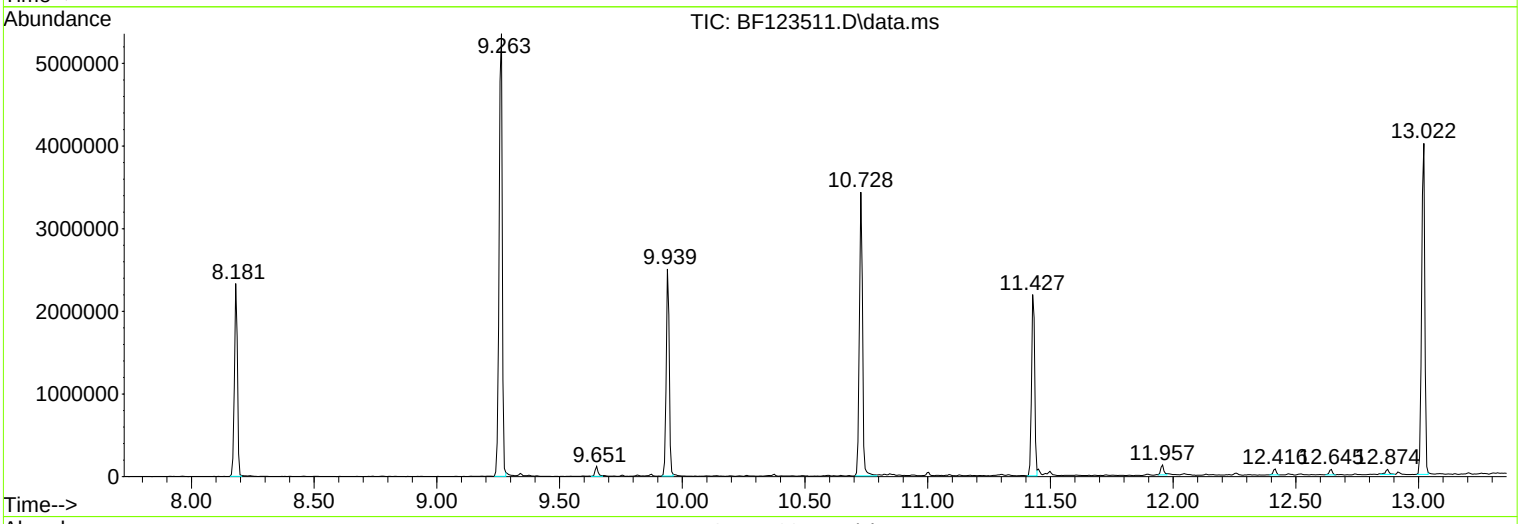
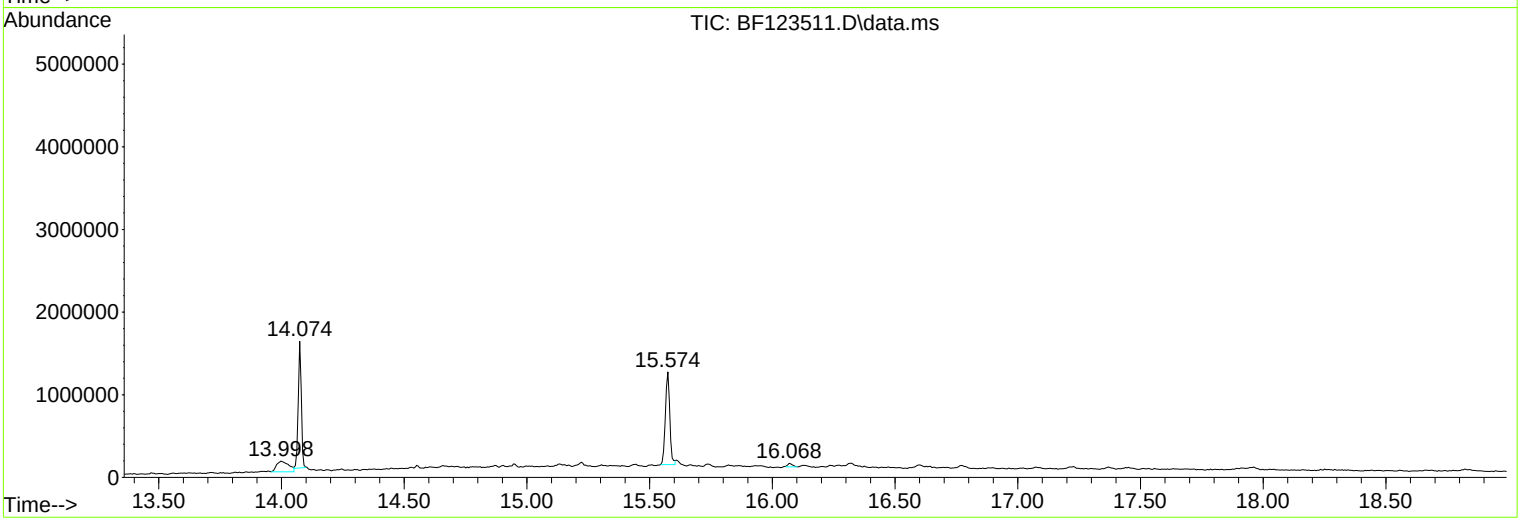
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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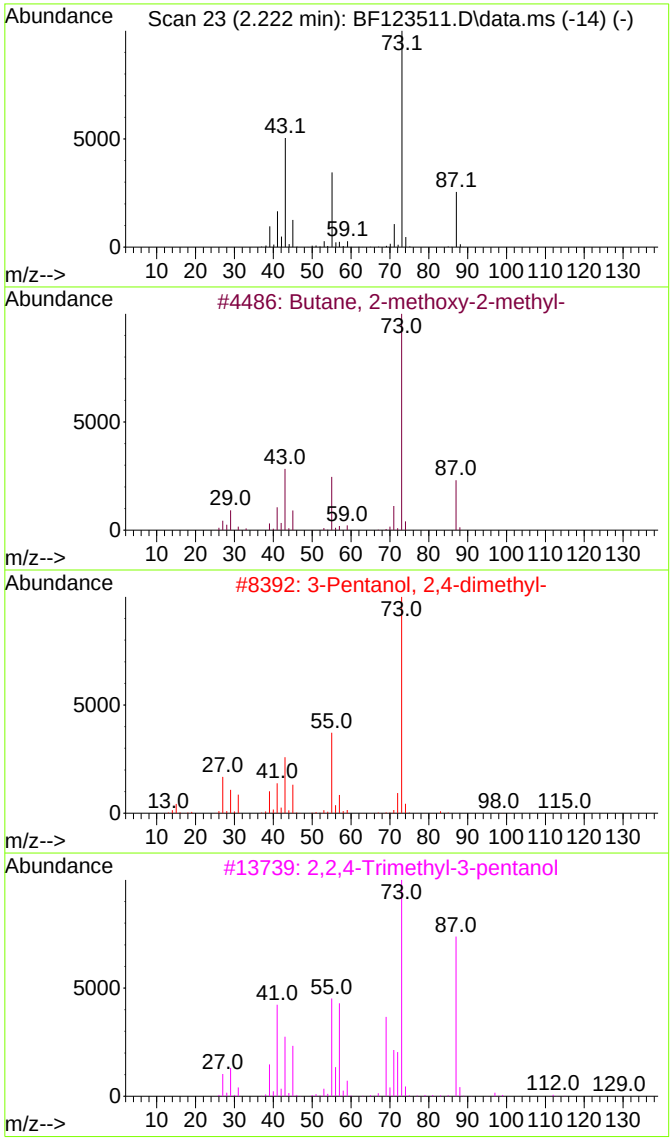
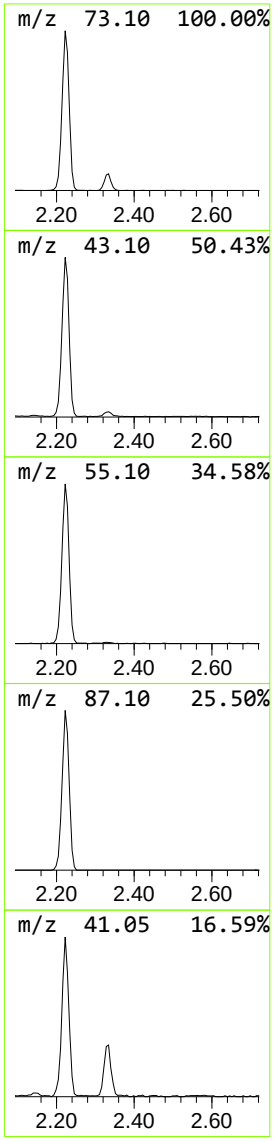
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	18.55 ng	1449320	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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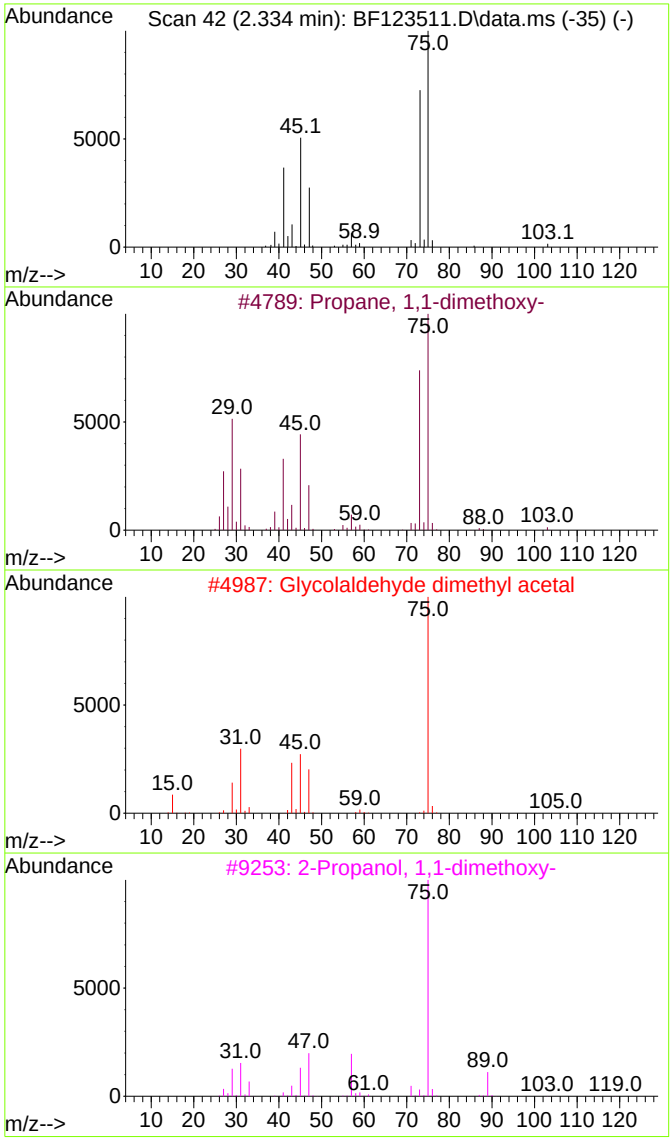
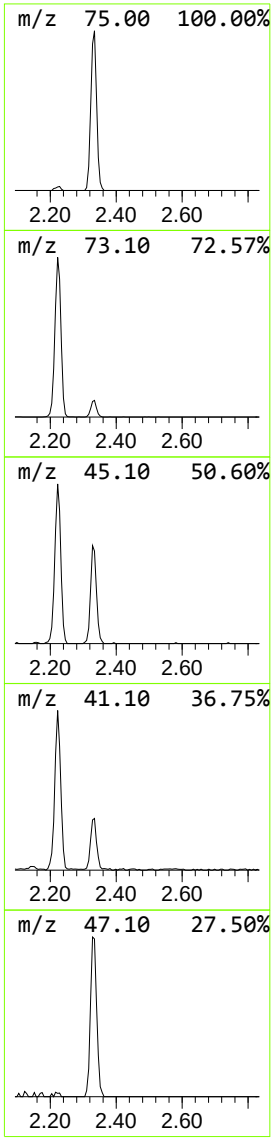
****
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.334	3.20 ng	250136	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	45
3	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	36
4	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
5	Methane, trimethoxy-	106	C4H10O3	000149-73-5	33





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Instrument : BNA_F
ClientSampleId : TP-3

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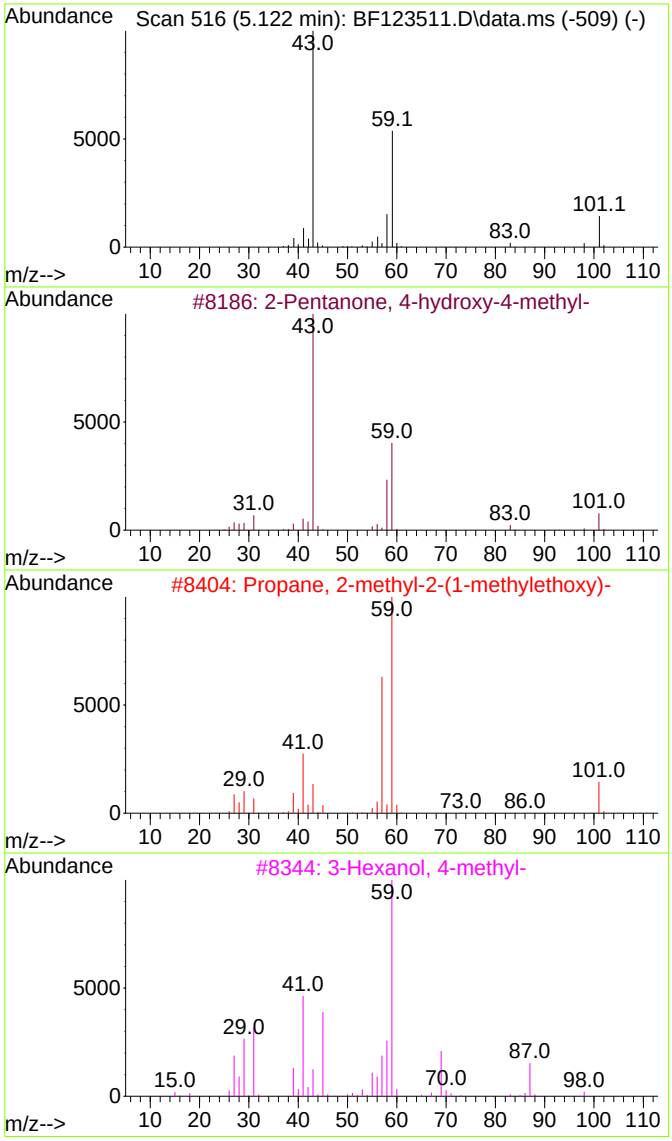
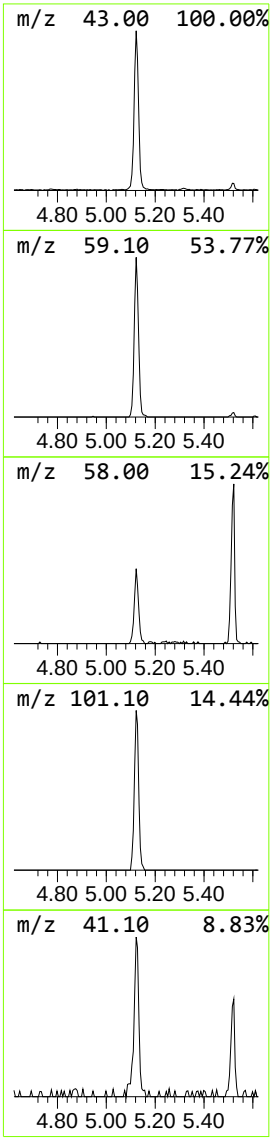
****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	4.02 ng	314173	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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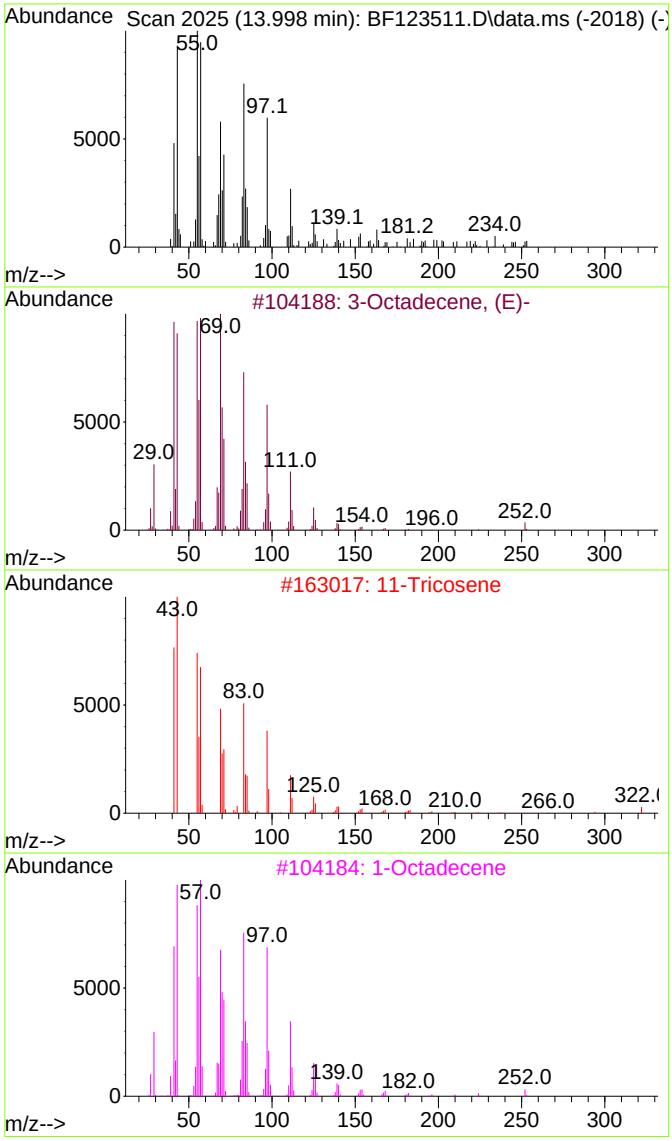
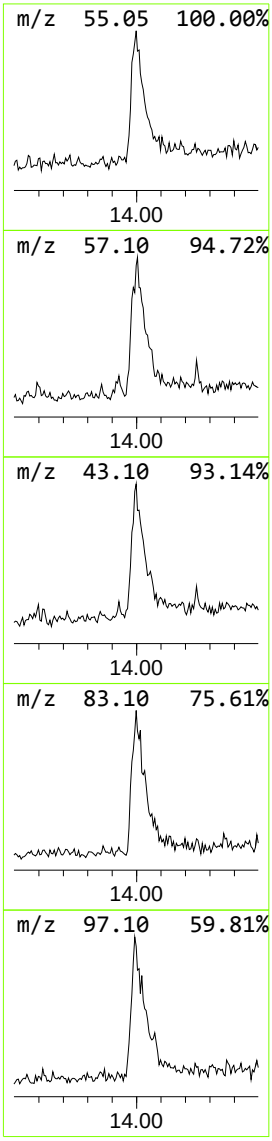
Peak Number 4 3-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	6.74 ng	453045	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	94
2	11-Tricosene	322	C23H46	052078-56-5	91
3	1-Octadecene	252	C18H36	000112-88-9	90
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	74
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	68





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.222	18.6	ng	1449320	1	6.898	1562450	20.0
Propane, 1,1-di...	2.334	3.2	ng	250136	1	6.898	1562450	20.0
2-Pentanone, 4-...	5.122	4.0	ng	314173	1	6.898	1562450	20.0
3-Octadecene, (E)-	13.998	6.7	ng	453045	5	14.074	1344970	20.0